

Work Order ID 53572

November 09, 2009 11:20:26 AM



Page 1

Item ID: D209-669-013

Accept



Setup Start



Revision ID: B

Item Name: Skidtube LH

Stop



Start Date: 11/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 11/23/2009 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: umf

Date: 09-11-09 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D209-669-013	Rev B								
DSI 9450	Rev A								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP d209-669-013 CHG003

8 02/11/26

HJ for BG 09/11/09

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

PC 9/11/13

53547

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53572

November 09, 2009 11:20:26 AM



Page 2

Item ID: D209-669-013

Accept



Setup Start



Revision ID: B

Stop



Item Name: Skidtube LH

Start Date: 11/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 11/23/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

27 S 09/11/26

(X)

P

130



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPPD209-669-013

Location: _____
RVC

0.00

0.00

P 09/14/26

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

09/11/26

RL 09-11-26
J

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
6 D209-669-043RevB  Replacement Skidtube		Manufactured	No			110	Each	3.0000	1.0000			

53572 (C9/11/20) (1)

Warehouse
Location

Loc Qty

Loc Code

Premier

Mezz

3

22797

1

39205

1

39206

1

6 D2917-1RevB

Manufactured

No

110

Each

0.0000

2.0000

Saddle LH

D2918-1RevB

Manufactured

No

110

Each

3.0000

2.0000

6 Saddle LH

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3

52130

2

52131

1

53424

(C9/11/20) (1)

53428 (C9/11/20) (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN4-51A  Bolt		Purchased	No			110	Each	322.0000	8.0000 ✓			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	322	
111635	7	
112489	92	
112720	50	
112805	73	
113121	100	

1112805

S D2570RevB



Bushing

Manufactured No

110 Each 391.0000 24.0000 ✓

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	389	
47246	4	
52214	385	
Main Warehouse		
ST36	2	
51519	2	

52214

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4  Nut		Purchased	No			110	Each	5,764.000	24.0000 ✓			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	5764	
110507	184	
111827	5571	M111827
112314	9	
15924	0	

AN5-36A

Bolt

Purchased No

110 Each 415.0000 4.0000 ✓

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	415	
109545	11	
110467	7	
110731	4	
112243	20	
112314	323	M112314
112385	50	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516 Washer		Purchased	No			110	Each	1,440.000	8.0000			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1440

100564

2

106167

6

107534

34

107959

43

108246

46

108672

2

109059

49

109752

22

110363

46

110523

57

111279

39

112082

64

112314

500

112794

30

112828

500

11/23/14

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH



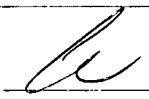
Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L5  Nut		Purchased	No			110	Each	1,022.000	4.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

1022

110382

10

111127

4

111636

15

112314

993

AN4-7A

Purchased

No

110

Each

229.0000

16.0000

Bolt



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

229

112794

129

112933

100

M112314

M112794 FK
M112933 FK

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 6

Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH




Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416  Washer		Purchased	No			110	Each	4,361.000	32.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	4361	
108161	503	
110523	340	
111279	101	
111916	482	
112314	2935	
16941	0	

m1/2314

D2929RevB



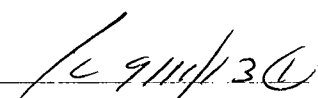
Spacer

Manufactured No

110 Each 29.0000 2.0000







<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	29	
43376	1	
52243	28	

52243

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH

Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2930RevB Spacer		Manufactured	No			110	Each	31.0000	2.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 31

43378 2

52249 29

D3405-041RevB

Manufactured No



Lug Assembly

110 Each 32.0000 1.0000

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 17

51673 17

Main Warehouse

ST474 15

52323 15

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 8

Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009


Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4C47A  Bolt		Purchased	No			110	Each	124.0000	4.0000 ✓			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	124	
112489	2	
112641	100	
112816	22	

M112641

MS21043-4  Nut		Purchased	No			110	Each	1,440.000	5.0000 ✓			
---	--	-----------	----	--	--	-----	------	-----------	----------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	40	
104603	40	
Main Warehouse		
ST	1400	
112243	2	
112314	598	
112492	300	
113064	500	

M112314

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 53572

Parent Item: D209-669-013RevB

Parent Item Name: Skidtube LH


Comments:

Start Date: 11/10/2009

Required Date: 11/23/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3405-043RevB  Lug Assembly		Manufactured	No			110	Each	31.0000	1.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

31

46589

1

46863

1

51652

17

52324

12

51652

D3407-041RevE

Manufactured

No

110

Each

13.0000

1.0000

Tow Ring

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

3

35780

3

Main Warehouse

ST

10

48356

1

50755

2

51926

7

B53688 / C911/26

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 53572



Parent Item: D209-669-013RevB



Parent Item Name: Skidtube LH

Start Date: 11/10/2009

Required Date: 11/23/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S

D3456-1RevA

Manufactured

No

110

Each

178.0000

1.0000

✓



Washer

Handwritten signature

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

171

51653

171

51653

S

D3417-5RevE

Manufactured

No

110

Each

68.0000

2.0000

✓



Washer

Handwritten signature and date 9/11/13

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

68

51649

68

51649

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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